

Recombinant Human Fractalkine(CX3CL1),partial

Catalog No: #AP73674



Package Size: #AP73674-1 10ug #AP73674-2 50ug #AP73674-3 100ug #AP73674-4 200ug #AP73674-5 500ug #AP73674-6 1mg  
Orders: order@abscitech.com  
Support: tech@abscitech.com

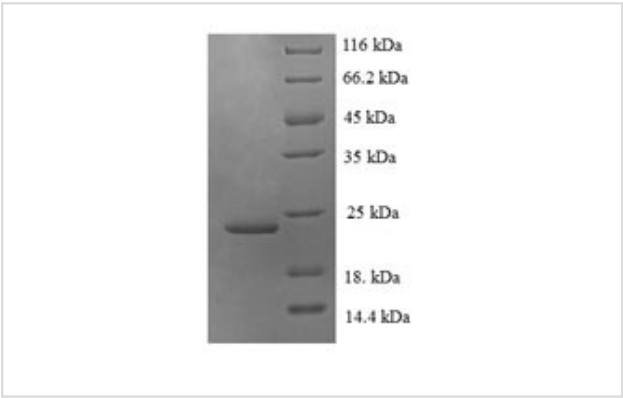
Description

Product Name	Recombinant Human Fractalkine(CX3CL1),partial
Brief Description	Recombinant Protein
Host Species	E.coli
Target Name	CX3CL1
Other Names	C-X3-C motif chemokine 1CX3C membrane-anchored chemokineNeurotactin;Small-inducible cytokine D1
Accession No.	Uniprot ID: P78423
Target Species	Hu
SDS-PAGE MW	31.20kDa
Target Length	Partial,25-100aa
Tag Info	N-terminal 25xHis-SUMO-tagged
Target Sequence	QHHGVTKCNITCSKMTSKIPVALLIHYQQNQASCGKRAIIETRQHRLFCADPKEQWVKDAMQHLDRQAAALT RNG
Formulation	Tris-based buffer,50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.  Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Application Details

Greater than 90% as determined by SDS-PAGE.

Images



Background

The soluble form is chotactic for T-cells and monocytes, but not for neutrophils. The mbrane-bound form promotes adhesion of those leukocytes to endothelial cells. May play a role in regulating leukocyte adhesion and migration processes at the endothelium. Binds to CX3CR1.

## References

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Structural basis of chemokine sequestration by CrmD, a poxvirus-encoded tumor necrosis factor receptor. Xue X., Lu Q., Wei H., Wang D., Chen D., He G., Huang L., Wang H., Wang X. PLoS Pathog. 7:E1002162-E1002162(2011)

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.